

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Gérard MARGUERIE et al

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed July 27, 2006

Examiner

HYDRAZIDE TYPE COMPOUNDS AND THE USE THEREOF IN PHARMACEUTICAL  
COMPOSITIONS FOR THE TREATMENT OF CARDIOVASCULAR DISEASES

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION CONCURRENT WITH THE**  
**FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 27, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE **AP12 Rec'd PCT/PTO 27 JUL 2006**  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

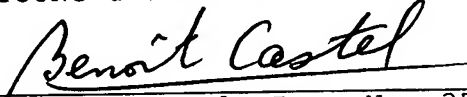
FEEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

  
Benoit Castel, Reg. No. 35,041  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

BC/kmo

Enclosures: ☒ Form PTO-1449(s)  
☐ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

10/587697

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Attorney Docket No.: <b>0617-1026</b>	Application No.: <b>NEW NATIONAL PHASE</b>
	Applicant: <b>Gérard MARGUERIE et al</b>	
	Filing Date: <b>July 27, 2006</b>	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	3 829 492 A	8/13/1974	Greenfield et al			

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Patent Abstracts of Japan vol. 1999, no.09, 30 July 1999 (1999-07-30) & JP 11 106371 A (Nisshin Flour Milling Co Ltd), 20 April 1999 (1999-07-30)
	Trivedi et al. " Synthesis and antimicrobial activity of some heterocyclic compounds" Ind. J. Chem., vol. 32 B, 1993, pages 497-500, XP001181798 Compose Ile
	Georgieva et al.: "Isonicotinoylhydrazones Analogs of Isoniazid: Relationship between Superoxide Scavenging and Tuberculostatic Activities" Biochemistry (Moscow) vol. 67, no. 5, 2002, pages 588-591, XP001181795 Compose SH11
	Patel et al.: "Studies on Antitubercular and Antibacterial Agents: preparation of 1-(4-Amino benzoyl)-2-benzalhydrazine and 1-(4-(phenyl-thioureido)benzoyl)-2-substituted benzalhydrazine" J. Ind. Chem. Soc., vol. 61, 1984, pages 718-720, XP001181932 Tableau 1, composes 1-15
	Shah et al.: "Studies on isoniazide derivatives. Preparation and Antimicrobial Activity of 2-Aryl-3-(pyridylcarbonyl)-5-carboxymethyl 1,4-thiazolidinones" J. Ind. Chem. Soc., vol. 62, no.3, 1985, pages 255-257, XP001182001 Tableau 1, Compose 1-13
	Dave et al.: "Studies on Thiazolidinones as potential Antitubercular Compounds" J. Indian Chem. Soc., vol. 63, no. 3, 1986, pages 320-322, XP001181800 Tableau 1, composes 1-12
	Cowper et al.: "Studies on Aminonitriles as Drug potentials: Aminonitriles of Isoniazide" J. Inst. Chemists (India), vol. 53, no. 7, 1981, pages 195-197, XP001181937 Tableau I, composes 1, 3-10, 13
	Grammaticakis: "No 160. - Contribution a l'etude de l'absorption dans l'ultraviolet moyen et le visible des aryl- et aroyl-hydrazones. VII. - Nitrobenzoylhydrazones (o, m et p), 2e memoire" Bulletin De La Societe Chimique De France, no.3, 1970, pages 933-945, XP001181938 p. 943, composes 9, 13, 18, 19, 27 p.945 composes 31, 37, 46, 50 p.945, composes 55, 56
	Chary et al.: "Synthesis of 2-methyl-N-(4-oxo-2-aryl-3-thiazolidinyl)-1, 8-naphthyridine-3-carboxamides" Sulfur Letters, vol. 8, no. 2, 1988, pages 79-88, XP001181799 Compose (3)
	Shilikadze et al.: Bulletin of the Academy of Sciences of the Georgian SSR, vol. 91, no. 1, 1978, pages 145-148, XP001182018 Composes sur p. 145
	Salem: "Clinico pathological studies on some newly synthetic quinoline derivatives" J. Drug Res. Egypt, vol. 41, no. 25, 2002, pages 6597-6603, XP002284236 Composes (I) page 6598
	Kauppi et al. L "Targeting Bacterial Virulence: Inhibitors of Type III Secretion in Yersinia" Chemistry & Biology, vol.10, no. 3, March 2003 (2003-03), pages 241-249, XP002284237 Compose 2

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience